

United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE.
United States Patent and Trademark Office
Address: COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, Virginia 22313-1450
www.uspto.gov

APPLICATION NO	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/776,463	02/11/2004	Jeffrey I. Levatter	PMEDEX.033A	3575
20995	7590 09/26/	2006	EXAMINER	
KNOBBE	MARTENS OLSO	RODRIGUEZ, ARMANDO		
2040 MAIN STREET FOURTEENTH FLOOR			ART UNIT	PAPER NUMBER
	IRVINE, CA 92614			
			DATE MAILED: 09/26/2006	

Please find below and/or attached an Office communication concerning this application or proceeding.

10	Application No.	Applicant(s)				
	10/776,463	LEVATTER, JEFFREY I.				
Office Action Summary	Examiner	Art Unit				
	ARMANDO RODRIGUEZ	2828				
The MAILING DATE of this communication appears on the cover sheet with the correspondence address Period for Reply						
A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication. - If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication. - Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).						
Status						
1) Responsive to communication(s) filed on 2a) This action is FINAL . 2b) This action is non-final. 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is						
closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213.						
Disposition of Claims						
4)⊠ Claim(s) <u>1-33</u> is/are pending in the application.						
4a) Of the above claim(s) is/are withdrawn from consideration.						
5)⊠ Claim(s) <u>26-29</u> is/are allowed.						
6)⊠ Claim(s) <u>1-19,23-25 and 30-33</u> is/are rejected.						
	7)⊠ Claim(s) <u>20-22</u> is/are objected to.					
8) Claim(s) are subject to restriction and/or election requirement.						
Application Papers						
9)☐ The specification is objected to by the Examiner.						
10) ☐ The drawing(s) filed on is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.						
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).						
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).						
11) The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.						
Priority under 35 U.S.C. § 119						
12)☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f). a)☐ All b)☐ Some * c)☐ None of:						
1. Certified copies of the priority documents have been received.						
2. Certified copies of the priority documents have been received in Application No						
3. Copies of the certified copies of the priority documents have been received in this National Stage						
application from the International Bureau (PCT Rule 17.2(a)).						
* See the attached detailed Office action for a list of the certified copies not received.						
Attachment(s)						
1) Notice of References Cited (PTO-892) 2) Notice of Draftsperson's Patent Drawing Review (PTO-948)	4) L Interview Summary Paper No(s)/Mail Da					
Notice of Draisperson's Patent Drawing Review (PTO-548) Information Disclosure Statement(s) (PTO/SB/08) Paper No(s)/Mail Date 7-15-05, 2-28-05.	5) Notice of Informal P 6) Other:					

Application/Control Number: 10/776,463

Art Unit: 2828

DETAILED ACTION

Claim Rejections - 35 USC § 102

The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(e) the invention was described in (1) an application for patent, published under section 122(b), by another filed in the United States before the invention by the applicant for patent or (2) a patent granted on an application for patent by another filed in the United States before the invention by the applicant for patent, except that an international application filed under the treaty defined in section 351(a) shall have the effects for purposes of this subsection of an application filed in the United States only if the international application designated the United States and was published under Article 21(2) of such treaty in the English language.

Claims 1-19, 23-25, 30-33 are rejected under 35 U.S.C. 102(e) as being anticipated by Bliven et al (US 6,973,112).

Regarding claims 1-15, 23-25, 30-33,

Bliven et al illustrates in figures 6-10 an excimer laser including a chamber, a pair of electrodes (146), (148), an optical resonant cavity and window (116) see figure 1, column 4 lines 27-29, a fan (120) and an elongated baffle (174) with baffle ends (170), (172) column 6 lines 35-39, which provide protection to the optics (116) from particulate, column 6 lines 49-51.

Regarding claim 16,

Column 5 lines 38-45 discloses the baffles having an open cell structure [applicant's contour], figure 8 illustrates the baffle (1740 between the fan (120) and the active region (162).

Regarding claims 17-19,

Art Unit: 2828

14

Column 5 lines discloses the open cell structure comprising metal [applicant's fins].

Allowable Subject Matter

Claims 20-22 are objected to as being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Claims 26-29 are allowed.

The following is an examiner's statement of reasons for allowance:

None of the cited prior arts alone or in combination discloses the claimed excimer laser having the recited structural limitations of independent claim 26, in particular the portions, the firsat and second electrodes, the fan and flow control surfaces made of materials that react with halogen to form vapor pressures of less than 10⁻⁶ torr.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to ARMANDO RODRIGUEZ whose telephone number is 571-272-1952. The examiner can normally be reached on 9:00 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, MINSUN HARVEY can be reached on 571-272-1835. The fax phone

Application/Control Number: 10/776,463

Art Unit: 2828

number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

Primary Examiner

Page 4

Art Unit 2828

AR